

0270

OIPE

#5/ Raw
Seq. Listing**ENTERED**RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/684,061DATE: 10/19/2000
TIME: 11:47:11Input Set : A:\0450-0031.30-SEQLIST.txt
Output Set: N:\CRF3\10192000\I684061.raw

4 <110> APPLICANT: Bartelmez, Stephen H.
5 Iversen, Patrick L.
7 <120> TITLE OF INVENTION: Antisense Compositions and
8 Cancer-Treatment Methods
10 <130> FILE REFERENCE: 0450-0031.30
C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/684,061
C--> 13 <141> CURRENT FILING DATE: 2000-10-06
15 <150> PRIOR APPLICATION NUMBER: US 60/158,340
16 <151> PRIOR FILING DATE: 1999-10-07
18 <160> NUMBER OF SEQ ID NOS: 12
20 <170> SOFTWARE: FastSEQ for Windows Version 4.0
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 21
24 <212> TYPE: DNA
25 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: antisense
30 <400> SEQUENCE: 1
31 gcttttcattg aacagcagaa g 21
33 <210> SEQ ID NO: 2
34 <211> LENGTH: 20
35 <212> TYPE: DNA
36 <213> ORGANISM: Artificial Sequence
38 <220> FEATURE:
39 <223> OTHER INFORMATION: antisense
41 <400> SEQUENCE: 2
42 cctctcccat ggctgggcag 20
44 <210> SEQ ID NO: 3
45 <211> LENGTH: 20
46 <212> TYPE: DNA
47 <213> ORGANISM: Artificial Sequence
49 <220> FEATURE:
50 <223> OTHER INFORMATION: antisense
52 <400> SEQUENCE: 3
53 cccttcattct cagtagtttg 20
55 <210> SEQ ID NO: 4
56 <211> LENGTH: 20
57 <212> TYPE: DNA
58 <213> ORGANISM: Artificial Sequence
60 <220> FEATURE:
61 <223> OTHER INFORMATION: antisense
63 <400> SEQUENCE: 4
64 cctcggccat ggtcgggcgg 20
66 <210> SEQ ID NO: 5
67 <211> LENGTH: 20
68 <212> TYPE: DNA
69 <213> ORGANISM: Artificial Sequence

RAW SEQUENCE LISTING DATE: 10/19/2000
 PATENT APPLICATION: US/09/684,061 TIME: 11:47:11

Input Set : A:\0450-0031.30-SEQLIST.txt
 Output Set: N:\CRF3\10192000\I684061.raw

```

71 <220> FEATURE:
72 <223> OTHER INFORMATION: antisense
74 <400> SEQUENCE: 5
75 ggaacagaca tggccttgge                20
77 <210> SEQ ID NO: 6
78 <211> LENGTH: 20
79 <212> TYPE: DNA
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: antisense
85 <400> SEQUENCE: 6
86 ctccatcaga cataatgaag                20
88 <210> SEQ ID NO: 7
89 <211> LENGTH: 20
90 <212> TYPE: DNA
91 <213> ORGANISM: Artificial Sequence
93 <220> FEATURE:
94 <223> OTHER INFORMATION: antisense
96 <400> SEQUENCE: 7
97 cgcccgcatc gcccccgcga                20
99 <210> SEQ ID NO: 8
100 <211> LENGTH: 20
101 <212> TYPE: DNA
102 <213> ORGANISM: Artificial Sequence
104 <220> FEATURE:
105 <223> OTHER INFORMATION: antisense
107 <400> SEQUENCE: 8
108 acgttgaggg gcatcgtcgc                20
110 <210> SEQ ID NO: 9
111 <211> LENGTH: 20
112 <212> TYPE: DNA
113 <213> ORGANISM: Artificial Sequence
115 <220> FEATURE:
116 <223> OTHER INFORMATION: antisense
118 <400> SEQUENCE: 9
119 ggcgccagga gcggcgccat                20
121 <210> SEQ ID NO: 10
122 <211> LENGTH: 21
123 <212> TYPE: DNA
124 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: antisense
129 <400> SEQUENCE: 10
130 gcactcatcc acttcatact c              21
132 <210> SEQ ID NO: 11
133 <211> LENGTH: 20
134 <212> TYPE: DNA
135 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:

```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/684,061

DATE: 10/19/2000
TIME: 11:47:11

Input Set : A:\0450-0031.30-SEQLIST.txt
Output Set: N:\CRF3\10192000\I684061.raw

```
138 <223> OTHER INFORMATION: antisense
140 <400> SEQUENCE: 11
141 gacttggcctt ctccctccta                20
143 <210> SEQ ID NO: 12
144 <211> LENGTH: 20
145 <212> TYPE: DNA
146 <213> ORGANISM: Artificial Sequence
148 <220> FEATURE:
149 <223> OTHER INFORMATION: antisense
151 <400> SEQUENCE: 12
152 acggatgtcc atggggtcca                20
```

VERIFICATION SUMMARY

DATE: 10/19/2000

PATENT APPLICATION: US/09/684,061

TIME: 11:47:12

Input Set : A:\0450-0031.30-SEQLIST.txt

Output Set: N:\CRF3\10192000\I684061.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date